Curve Stitching

Kit contains:

- 1 Curve stitching template
- 1 Plastic needle
- 4 Feet of embroidery floss

You will need: your own tape and a small hole punch or nail for poking holes.

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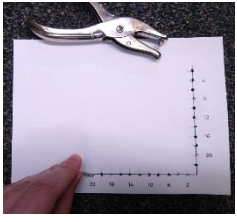
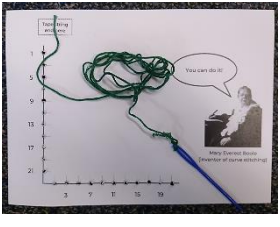
INSTRUCTIONS

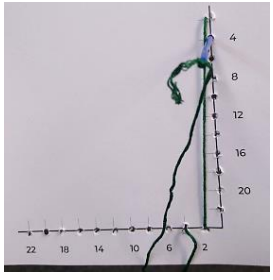
Step 1. Use your small hole punch or nail to poke holes at all of the tick marks on the curve stitching templates.



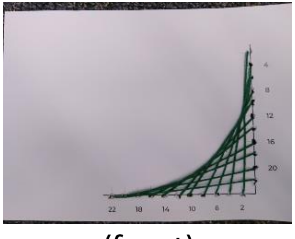
Step 2. Thread your needle with one end of the embroidery floss. Tape the other end to the template where indicated.



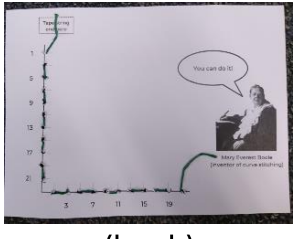
Step 3. Stitch through each of the holes in numerical order.



Step 4. Remove your needle, and tape down the loose end of the embroidery floss. Your finished curve will look like this:



(front)



(back)

Curve stitching was invented by Mary Everest Boole (1832–1916). Each of the straight lines are tangential to the curve of a parabola. Mary believed that fun, hands-on activities helped kids to learn math. She used curve stitching to boost the math potential of girls, who, in her time, were encouraged to sew but not to pursue an education.

You can use the method of curve stitching to create amazing works of mathematical art. Combine different angles and mediums, and have fun!